



# Sums and Differences within 20

Let's find the value of sums and differences mentally.



## Warm-up

### Number Talk: Subtract within 20

Find the value of each expression mentally.

- $10 - 5$

- $11 - 5$

- $12 - 6$

- $13 - 6$



## Activity 1

### Check Yourself

1. Find the value of each sum mentally.

$6 + 6$

$7 + 9$

$8 + 6$

$9 + 9$

$6 + 8$

$3 + 9$

$7 + 7$

$9 + 2$

$5 + 6$

$8 + 8$

$7 + 5$

$9 + 5$

$5 + 5$

$8 + 4$

$5 + 9$

$9 + 8$

$2 + 9$

$9 + 6$

$7 + 8$

$9 + 7$

$8 + 9$

$8 + 5$

$6 + 9$

$6 + 7$

$6 + 5$

$8 + 3$

$5 + 7$

$7 + 6$

$9 + 4$

$8 + 7$

2. Circle any sum you didn't recall right away.

Write each sum you circled on an index card.

Use the index cards to build fluency.

## Activity 2

### Spin and Find the Unknown Number

Directions:

- Spin the top spinner to get your total.
- Spin the bottom spinner to get 1 addend.
- Find the unknown addend.
- Write an equation to show how you found the unknown addend.



| my equations | my partner's equations |
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